



>>Derivative: *N*-Ac

Synonym(s): *N*-Aminocarbonylacetamide, 9CI

CAS Registry Number: 591-07-1

Molecular Formula: $C_3H_6N_2O_2$

Molecular Weight: 102.093

Accurate Mass: 102.042928

Percentage Composition: C 35.29%; H 5.92%; N 27.44%; O 31.34%

Physical Description: Cryst.

Melting Point: Mp 215-216°

>>Derivative: *N,N'*-Di-Ac

Synonym(s): *N,N'*-Carbonylbisacetamide, 9CI

Molecular Formula: $C_5H_8N_2O_3$

Molecular Weight: 144.13

Accurate Mass: 144.053493

Percentage Composition: C 41.67%; H 5.59%; N 19.44%; O 33.30%

Physical Description: Needles (EtOH)

Melting Point: Mp 152-153°

>>Derivative: *N,N'*-Dibenzoyl

CAS Registry Number: 965-04-8

Molecular Formula: $C_{15}H_{12}N_2O_3$

Molecular Weight: 268.271

Accurate Mass: 268.084793

Percentage Composition: C 67.16%; H 4.51%; N 10.44%; O 17.89%

Physical Description: Needles (Me₂CO or EtOH)

Melting Point: Mp 215.5-216.5°

>>Derivative: *N*-Me

>>Derivative: *N,N*-Di-Me

>>Derivative: *N,N'*-Di-Me

>>Derivative: *N*-Et

>>Derivative: *N,N*-Di-Et

>>Derivative: *N,N'*-Di-Et

>>Derivative: *N*-Propyl

>>Derivative: *N,N*-Dipropyl

>>Derivative: *N*-Isopropyl

>>Derivative: *N,N*-Diisopropyl